



**Los Angeles County  
Board of Supervisors**

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June 02, 2015

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

**Mitchell H. Katz, M.D.**  
Director

**Hal F. Yee, Jr., M.D., Ph.D.**  
Chief Medical Officer

**AUTHORIZE THE ACQUISITION OF A PORTABLE COMPUTED  
TOMOGRAPHY SCANNER FOR THE LAC+USC MEDICAL CENTER  
(FIRST SUPERVISORIAL DISTRICT)  
(3 VOTES)**

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**SUBJECT**

Authorize the County Purchasing Agent to proceed with the sole-source acquisition of medical equipment with a purchase cost in excess of \$250,000 for the Department of Health Services' LAC+USC Medical Center.

**IT IS RECOMMENDED THAT THE BOARD:**

Authorize the Internal Services Department (ISD), as the County's Purchasing Agent, to proceed with the sole-source acquisition of a CereTom Portable Computed Tomography Scanner (Portable CT Scanner) from NeuroLogica Corporation for LAC+USC Medical Center (LAC+USC MC) at an estimated cost of \$533,810.

*To ensure access to high-quality,  
patient-centered, cost-effective  
health care to Los Angeles County  
residents through direct services at  
DHS facilities and through  
collaboration with community and  
university partners.*



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### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of this action will enable LAC+USC MC to acquire a replacement Portable CT Scanner for use by the intensive care units of various clinical departments at LAC+USC MC. The Portable CT Scanner allows LAC+USC to bring technology to the patient by allowing critically ill patients to remain in one place without risking transportation-related morbidity, providing fast access to information for making emergent patient care decisions, and allowing for anatomic imaging in locations within the hospital that typically do not have access to CT imaging.

The existing Portable CT Scanner will be reaching the end of its recommended life cycle next year, whereby the manufacturer will no longer guarantee spare parts and full maintenance support. The purchase of a replacement Portable CT Scanner will optimize patient care and minimize the potential for surgery cancellations.

### **Implementation of Strategic Plan Goals**

The recommended action will support Goal 1, Operational Effectiveness/Fiscal Sustainability, of the County's Strategic Plan.

### **FISCAL IMPACT/FINANCING**

The estimated acquisition cost of a Portable CT Scanner is \$533,810. The service cost for training and maintenance/repair services is 9% of the total cost, and is within the authority of the Purchasing Agent. Funding is included in DHS' FY 2014-15 Final Budget.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

On October 16, 2001, the Board approved the classification categories for fixed assets and new requirements for major fixed asset (now referred to as capital asset) acquisitions requiring County departments to obtain Board approval to purchase or finance equipment with a unit cost of \$250,000, or greater, prior to submitting their requisitions to ISD.

### **CONTRACTING PROCESS**

In response to the Board's instructions on April 30, 2013, the Director of Health Services provided the Board with a written report describing the criteria used to determine the priority and timing for replacement of radiology medical equipment at all DHS facilities. The Department subsequently formed a Radiology Equipment and Services Committee (Committee) with subject matter experts from each facility to develop a three-year, DHS-wide strategic plan for the acquisition of radiology equipment, standardize equipment purchases to the fullest extent possible in order to provide the opportunity for group purchasing discounts, and ensure consistent integration with the Cerner electronic health record system.

To assist with the development of its acquisition plan, the Committee requested quotes from the major radiology equipment manufacturers. Based on the responses provided by these manufacturers, NeuroLogica Corporation is the only source of a portable CT scanner that meets the clinical needs of LAC+USC MC. While there are several other models of portable CT scanners

manufactured by Medtronic and Xoran, such scanners are either intended for intraoperative scanning (Medtronic) or is specific to image only the ear, nose, and throat (Xoran).

The Portable CT Scanner is designed specifically for neuroradiology head imaging and is the only imaging equipment designed for portable multisection scanning of the head and neck. Its technology provides a better way to obtain diagnostic imaging in the critical care patient population while avoiding the risk of transport. NeuroLogica is the only manufacturer and distributor of the Ceretom Portable CT Scanner.

The acquisition of equipment falls under the statutory authority of the County Purchasing Agent and will be accomplished in accordance with the County's purchasing policies and procedures established by ISD.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the recommendation will allow LAC+USC MC to provide optimal patient care services and minimize surgery delays for patients with brain or spine tumors.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mitchell Katz". The signature is fluid and cursive, with the first name "Mitchell" written in a larger, more prominent script than the last name "Katz".

Mitchell H. Katz, M.D.

Director

MHK:ck

c: Chief Executive Office  
County Counsel  
Executive Office, Board of Supervisors  
Internal Services Department